

INDEX

Index to Volume number 82—1998

AMATEUR RADIO WORLD—Column

Amateur Radio Honored in Trinidad and Tobago: Feb, 84
Amateur Radio Showcased at Africa TELECOM 98: Aug, 93
FASC Releases Further Report: Feb, 84
Germany Authorizes Ham Radio "Learner's Permit" Stations (Lindquist): Jul, 88
High Seed Telegraphy Championships Held in Bulgaria (Weisz): Feb, 84
IARU Prepares for WRC-2000 Challenges: Oct, 93
IARU Region 2 Meets in Venezuela: Dec, 92
IARU Turns 73: May, 95
Informal International Meeting in Friedrichshafen: Oct, 93
News from Japan: Feb, 84
Outlook Committee Seeks Comment (Weisz): Feb, 84
RSGB Says "No" to Mandatory Morse Code (Lindquist): Jul, 88
Two New IARU Members Proposed: Aug, 93
VE3CJ Memorial Station Dedicated: Apr, 95
World Radiocommunication Conference 2000: Oct, 93
World Telecommunication Day, May 17: May, 95
WRC-2000 Agenda Items of Primary Interest to Radio Amateurs: Oct, 93

AMATEUR SATELLITES—Column (Amode)

New Thai and Israeli Microsats in Orbit: Oct, 100
Satellites in Orlando: Apr, 96
"Secret" DX from the Fuji Satellites (Jones): Jun, 79
SEDSAT Soars!: Dec, 91
See You in Vicksburg: Oct, 100
Sputnik 40 (RS-17) Recordings & Analysis (Goode, Winder): Aug, 96
Two More Satellites for 1998?: Feb, 89
Vicksburg '98: Dec, 91

CONTESTS AND OPERATING ACTIVITIES

Contest Announcements/Rules

1999 ARRL International DX Contest Rules: Dec, 97
1999 ARRL RTTY Roundup Rules: Dec, 96
1999 January VHF Sweepstakes: Dec, 96
Armed Forced Day: May, 107
General Rules for All ARRL Contests: Nov, 108
General Rules for ARRL Contests on Bands Above 50 MHz (VHF): Nov, 112
General Rules for ARRL Contests on Bands Below 30 MHz (HF): Nov, 110
Rules, 1998 ARRL 10-GHz and Up Cumulative Contest: Jun, 87
Rules, 1998 ARRL 10-Meter Contest: Nov, 111
Rules, 1998 ARRL 160-Meter Contest: Nov, 109
Rules, 1998 ARRL International EME Competition: Sep, 102
Rules, 1998 ARRL November Sweepstakes: Oct, 118
Rules, 1998 ARRL September VHF QSO Party: Aug, 103
Rules, 1998 ARRL UHF Contest: Jul, 105
Rules, 1998 Field Day: May, 108

Rules, 1998 IARU HF World Championship: Apr, 109
Rules, ARRL June VHF QSO Party: May, 110
Rules, ARRL Straight Key Night: Dec, 97
Twelfth Annual School Club Roundup, The (Malchick): Jan, 114

Contest Results

1998 ARRL January VHF Sweepstakes Results (Fernandez, Lunt): Jun, 88
1998 ARRL Field Day Results (Henderson, Lunt): Dec, 98
1998 ARRL RTTY Roundup Results (Lunt): Aug, 100
1998 School Club Roundup, The (Malchick): Sep, 100
CW Results, 1997 ARRL November Sweepstakes (Lunt, Thompson): May, 99
CW Results, 1998 ARRL International DX Contest (Lunt, Patton): Oct, 110
Fourth Annual Collegiate Championship: Jun, 95
Phone Results, 1997 ARRL November Sweepstakes (Lunt, Thompson): Jun, 94
Phone Results, 1998 ARRL International DX Contest (Lunt, Patton): Nov, 99
Results, 1997 IARU HF World Championship (Lunt, Fernandez): Feb, 96
Results, 1997 ARRL 10 GHz and Up Cumulative Contest (Fernandez, Lunt): Mar, 102
Results, 1997 ARRL 10-Meter Contest (Fernandez, Lunt): Jul, 100; Nov, 113
Results, 1997 ARRL 160-Meter Contest (Lunt): Apr, 105
Results, 1997 ARRL International EME Competition (Fernandez, Lunt): May, 105
Results, 1997 ARRL September VHF QSO Party (Fernandez, Lunt): Jan, 109
Results, 1997 Simulated Emergency Test (Ewald): Jul, 51
Results Update, 1997 ARRL 10-Meter Contest (Kennamer): Nov, 113
Straight Key Night 1997 (Fernandez): Apr, 110

Contesting/Operating

Big Win, The (sidebar to 1998 ARRL International DX Contest Phone Results) (Lunt, Patton): Nov, 102
Bridge Too Close, A (sidebar to 1997 Simulated Emergency Test Results) (Weber): Jul, 51
"Considerate Operator's Frequency Guide, The": Jan, 72
Contesting in Texas Heat (sidebar to The 1997 ARRL 10 GHz and Up Cumulative Contest Results) (Ward): Mar, 102
First Time Experience, A (sidebar to The 1997 ARRL September VHF QSO Party Results) (Toscano): Jan, 109
Murphy, Leave Me Alone! (sidebar to The 1997 ARRL 160-Meter Contest Results) (Carstensen): Apr, 105
Plan to Activate a Record Number of Grid Squares, A (sidebar to 1998 January VHF Sweepstakes Results) (Marek): Jun, 89
Propagation Charts (Hall): Jan, 87; Feb, 79; Mar, 84; Apr, 85; May, 80; Jun, 71; Jul, 87; Aug, 84; Sep, 83; Oct, 92; Nov, 83; Dec, 81

CORRESPONDENCE

2000 or 2001? (Fry): Feb, 25
56K Modem Tip (Habecker): Feb, 25
75 Meters—Pro and Con (Burgess, Czaja): Aug, 25
75-Meter Cesspool, The (Jenkins): Jun, 25
April Fool (Aldrich): Jun, 24
Army Amateur Radio System, The (Gabardy): Oct, 25
ARRL License Restructuring Proposal, The (Benevento, Bennett, Borowiec, Cooley, Elbel, Farland, Farmer, Gately, Hagstad,

Haines, Kaiser, McLaughlin, Moore, Nitzberg, Phillips, Piletic, Tan, Wilson): Oct, 24
Author, Author! (Brone): Oct, 25
Back Up the Ladder Again (Healy): Feb, 25
Belated Thanks (Jackson): Dec, 25
Cartoon Kudos (Welty, Whitehurst): Jan, 24
Computer Caveat, A (Vajgt): Apr, 24
Credit Where Credit is Due (Hyder): Aug, 25
Curse of the Vanity Calls, The (Shongut): Apr, 25
"Detesting" CW (Holden, Rosenthal, Sonnenwald): Mar, 24
Digital AM (Schreiber): Dec, 25
Digital Voice ASAP (Barrack): Aug, 24
Don't Forget the IRC or Green Stamp (Donaldson): Oct, 25
DX Blues (Fisher, Matthews): Jan, 25
E-Mail and Amateur Radio (Coleman, Wonders): Jun, 25
Experiment, An (Weisman): Jul, 25
Fighting Fire With Fire (Seybold): Sep, 24
Force the Issue (Scott): Mar, 25
Freedom of Speech? (Schlatter): Oct, 25
Get On the Air with Your Kids (Baugh): Apr, 25
Going Fishing? (Colbert): Jul, 24
Ham Mystique, The (Zimmerman): Mar, 25
Ham Radio and Kids (Rather): Jun, 24
Ham Radio on the High Iron, NHC, (Greene, March): Aug, 24
Ham Radio to the Rescue (Lincoln): Dec, 24
Ham Seals (Glenn): Nov, 25
Internet is not the Enemy, The (Skoric): Aug, 24
Is E-Mail Too Easy? (Lincoln): Apr, 25
Lighting Candles... (Osler, Williams): Feb, 24
Little Help from His Friends, A (Strasser): Feb, 24
Members-Only Web Site (Asher, Cluett, Greer, Lovell, Pennow): Dec, 24
Memorable Journey to a Memorable Island, A (Claar, Dailey): Sep, 24
Mobile Dangers (Safirstein): May, 24
More Contest Commentary (Boyd, Grenell): Sep, 25
More License Restructuring Comments (Hess, Jenkins, Santomassimo, Tudenham): Dec, 24
More Test Exemptions (Naylor): Mar, 24
Movin' on Up (Venlet): May, 25
New Ham's Concern, A (Rearick): Dec, 25
One Man's Pirate is Another Man's Community Radio (Kitchen): May, 24
OOPS! Wrong Field Day (Migliaccio): Aug, 25
Oppose the Declaratory Ruling (Hicks): Jul, 25
Pirate Broadcasters (Burns): Dec, 25
Poor Pileup Management (Lovell): Jul, 24
PSE QSY (Schaumburg): Jan, 25
QST and Libraries (Karras): Feb, 24
Quality vs Quantity (Brooks): Nov, 25
Radio and the Titanic (Lovitch): May, 24
Radio Propagation Sources (Sundstrom): Mar, 24
Radio Rage (Overton): May, 24
Radios Online (Holland): Oct, 25
Response to "Radio Rage" (Beers, Busching): Jul, 24
Rhythmic CW (Hoffer): Jul, 24
Royalty of Radios, The (Gewecke): Jul, 25
RSGB Position on CW Testing, The (Kinne, Larus): Sep, 24
Rushing the Seasons (Mirman): Mar, 24
Salute! (Furlow): Apr, 25
Scanners and Privacy (Mansfield, Resch, Roberts): Jan, 24
Self Control (Hays): Mar, 24
Self-Fulfilling Label (Watrous): Mar, 24
Should We Ever Say No? Maybe? (Krofick): Apr, 24
Silent Key Report (Harmon): Jul, 24

INDEX

Index to Volume number 82—1998

AMATEUR RADIO WORLD—Column

Amateur Radio Honored in Trinidad and Tobago: Feb, 84
Amateur Radio Showcased at Africa TELECOM 98: Aug, 93
FASC Releases Further Report: Feb, 84
Germany Authorizes Ham Radio "Learner's Permit" Stations (Lindquist): Jul, 88
High Seed Telegraphy Championships Held in Bulgaria (Weisz): Feb, 84
IARU Prepares for WRC-2000 Challenges: Oct, 93
IARU Region 2 Meets in Venezuela: Dec, 92
IARU Turns 73: May, 95
Informal International Meeting in Friedrichshafen: Oct, 93
News from Japan: Feb, 84
Outlook Committee Seeks Comment (Weisz): Feb, 84
RSGB Says "No" to Mandatory Morse Code (Lindquist): Jul, 88
Two New IARU Members Proposed: Aug, 93
VE3CJ Memorial Station Dedicated: Apr, 95
World Radiocommunication Conference 2000: Oct, 93
World Telecommunication Day, May 17: May, 95
WRC-2000 Agenda Items of Primary Interest to Radio Amateurs: Oct, 93

AMATEUR SATELLITES—Column (Amode)

New Thai and Israeli Microsats in Orbit: Oct, 100
Satellites in Orlando: Apr, 96
"Secret" DX from the Fuji Satellites (Jones): Jun, 79
SEDSAT Soars!: Dec, 91
See You in Vicksburg: Oct, 100
Sputnik 40 (RS-17) Recordings & Analysis (Goode, Winder): Aug, 96
Two More Satellites for 1998?: Feb, 89
Vicksburg '98: Dec, 91

CONTESTS AND OPERATING ACTIVITIES

Contest Announcements/Rules

1999 ARRL International DX Contest Rules: Dec, 97
1999 ARRL RTTY Roundup Rules: Dec, 96
1999 January VHF Sweepstakes: Dec, 96
Armed Forced Day: May, 107
General Rules for All ARRL Contests: Nov, 108
General Rules for ARRL Contests on Bands Above 50 MHz (VHF): Nov, 112
General Rules for ARRL Contests on Bands Below 30 MHz (HF): Nov, 110
Rules, 1998 ARRL 10-GHz and Up Cumulative Contest: Jun, 87
Rules, 1998 ARRL 10-Meter Contest: Nov, 111
Rules, 1998 ARRL 160-Meter Contest: Nov, 109
Rules, 1998 ARRL International EME Competition: Sep, 102
Rules, 1998 ARRL November Sweepstakes: Oct, 118
Rules, 1998 ARRL September VHF QSO Party: Aug, 103
Rules, 1998 ARRL UHF Contest: Jul, 105
Rules, 1998 Field Day: May, 108

Rules, 1998 IARU HF World Championship: Apr, 109
Rules, ARRL June VHF QSO Party: May, 110
Rules, ARRL Straight Key Night: Dec, 97
Twelfth Annual School Club Roundup, The (Malchick): Jan, 114

Contest Results

1998 ARRL January VHF Sweepstakes Results (Fernandez, Lunt): Jun, 88
1998 ARRL Field Day Results (Henderson, Lunt): Dec, 98
1998 ARRL RTTY Roundup Results (Lunt): Aug, 100
1998 School Club Roundup, The (Malchick): Sep, 100
CW Results, 1997 ARRL November Sweepstakes (Lunt, Thompson): May, 99
CW Results, 1998 ARRL International DX Contest (Lunt, Patton): Oct, 110
Fourth Annual Collegiate Championship: Jun, 95
Phone Results, 1997 ARRL November Sweepstakes (Lunt, Thompson): Jun, 94
Phone Results, 1998 ARRL International DX Contest (Lunt, Patton): Nov, 99
Results, 1997 IARU HF World Championship (Lunt, Fernandez): Feb, 96
Results, 1997 ARRL 10 GHz and Up Cumulative Contest (Fernandez, Lunt): Mar, 102
Results, 1997 ARRL 10-Meter Contest (Fernandez, Lunt): Jul, 100; Nov, 113
Results, 1997 ARRL 160-Meter Contest (Lunt): Apr, 105
Results, 1997 ARRL International EME Competition (Fernandez, Lunt): May, 105
Results, 1997 ARRL September VHF QSO Party (Fernandez, Lunt): Jan, 109
Results, 1997 Simulated Emergency Test (Ewald): Jul, 51
Results Update, 1997 ARRL 10-Meter Contest (Kennamer): Nov, 113
Straight Key Night 1997 (Fernandez): Apr, 110

Contesting/Operating

Big Win, The (sidebar to 1998 ARRL International DX Contest Phone Results) (Lunt, Patton): Nov, 102
Bridge Too Close, A (sidebar to 1997 Simulated Emergency Test Results) (Weber): Jul, 51
"Considerate Operator's Frequency Guide, The": Jan, 72
Contesting in Texas Heat (sidebar to The 1997 ARRL 10 GHz and Up Cumulative Contest Results) (Ward): Mar, 102
First Time Experience, A (sidebar to The 1997 ARRL September VHF QSO Party Results) (Toscano): Jan, 109
Murphy, Leave Me Alone! (sidebar to The 1997 ARRL 160-Meter Contest Results) (Carstensen): Apr, 105
Plan to Activate a Record Number of Grid Squares, A (sidebar to 1998 January VHF Sweepstakes Results) (Marek): Jun, 89
Propagation Charts (Hall): Jan, 87; Feb, 79; Mar, 84; Apr, 85; May, 80; Jun, 71; Jul, 87; Aug, 84; Sep, 83; Oct, 92; Nov, 83; Dec, 81

CORRESPONDENCE

2000 or 2001? (Fry): Feb, 25
56K Modem Tip (Habecker): Feb, 25
75 Meters—Pro and Con (Burgess, Czaja): Aug, 25
75-Meter Cesspool, The (Jenkins): Jun, 25
April Fool (Aldrich): Jun, 24
Army Amateur Radio System, The (Gabardy): Oct, 25
ARRL License Restructuring Proposal, The (Benevento, Bennett, Borowiec, Cooley, Elbel, Farland, Farmer, Gately, Hagstad,

Haines, Kaiser, McLaughlin, Moore, Nitzberg, Phillips, Piletic, Tan, Wilson): Oct, 24
Author, Author! (Brone): Oct, 25
Back Up the Ladder Again (Healy): Feb, 25
Belated Thanks (Jackson): Dec, 25
Cartoon Kudos (Welty, Whitehurst): Jan, 24
Computer Caveat, A (Vajgt): Apr, 24
Credit Where Credit is Due (Hyder): Aug, 25
Curse of the Vanity Calls, The (Shongut): Apr, 25
"Detesting" CW (Holden, Rosenthal, Sonnenwald): Mar, 24
Digital AM (Schreiber): Dec, 25
Digital Voice ASAP (Barrack): Aug, 24
Don't Forget the IRC or Green Stamp (Donaldson): Oct, 25
DX Blues (Fisher, Matthews): Jan, 25
E-Mail and Amateur Radio (Coleman, Wonders): Jun, 25
Experiment, An (Weisman): Jul, 25
Fighting Fire With Fire (Seybold): Sep, 24
Force the Issue (Scott): Mar, 25
Freedom of Speech? (Schlatter): Oct, 25
Get On the Air with Your Kids (Baugh): Apr, 25
Going Fishing? (Colbert): Jul, 24
Ham Mystique, The (Zimmerman): Mar, 25
Ham Radio and Kids (Rather): Jun, 24
Ham Radio on the High Iron, NHC, (Greene, March): Aug, 24
Ham Radio to the Rescue (Lincoln): Dec, 24
Ham Seals (Glenn): Nov, 25
Internet is not the Enemy, The (Skoric): Aug, 24
Is E-Mail Too Easy? (Lincoln): Apr, 25
Lighting Candles... (Osler, Williams): Feb, 24
Little Help from His Friends, A (Strasser): Feb, 24
Members-Only Web Site (Asher, Cluett, Greer, Lovell, Pennow): Dec, 24
Memorable Journey to a Memorable Island, A (Claar, Dailey): Sep, 24
Mobile Dangers (Safirstein): May, 24
More Contest Commentary (Boyd, Grenell): Sep, 25
More License Restructuring Comments (Hess, Jenkins, Santomassimo, Tudenham): Dec, 24
More Test Exemptions (Naylor): Mar, 24
Movin' on Up (Venlet): May, 25
New Ham's Concern, A (Rearick): Dec, 25
One Man's Pirate is Another Man's Community Radio (Kitchen): May, 24
OOPS! Wrong Field Day (Migliaccio): Aug, 25
Oppose the Declaratory Ruling (Hicks): Jul, 25
Pirate Broadcasters (Burns): Dec, 25
Poor Pileup Management (Lovell): Jul, 24
PSE QSY (Schaumburg): Jan, 25
QST and Libraries (Karras): Feb, 24
Quality vs Quantity (Brooks): Nov, 25
Radio and the Titanic (Lovitch): May, 24
Radio Propagation Sources (Sundstrom): Mar, 24
Radio Rage (Overton): May, 24
Radios Online (Holland): Oct, 25
Response to "Radio Rage" (Beers, Busching): Jul, 24
Rhythmic CW (Hoffer): Jul, 24
Royalty of Radios, The (Gewecke): Jul, 25
RSGB Position on CW Testing, The (Kinne, Larus): Sep, 24
Rushing the Seasons (Mirman): Mar, 24
Salute! (Furlow): Apr, 25
Scanners and Privacy (Mansfield, Resch, Roberts): Jan, 24
Self Control (Hays): Mar, 24
Self-Fulfilling Label (Watrous): Mar, 24
Should We Ever Say No? Maybe? (Krofick): Apr, 24
Silent Key Report (Harmon): Jul, 24

Smoking Laws and Privacy (Smith): Mar, 24
Sputnik Memories (Collins): Jan, 25
 Take It to the Limit (Hillis): Nov, 25
 Technician Accent (Franks, Lichtenberg, Taggart): Jun, 24
 Ten-Meter Interference (McCarsky): Aug, 24
 Thanks for the Memories (Laun): May, 25
 Top 10 Things a Ham Needs in His/Her Shack (Mauro): Apr, 24
 Try 30 Meters! (Tewmeyer): Mar, 25
 UK Plates (Handscome): Apr, 24
 Value of Contesting, The (Larus): Feb, 25
 Vanity Calls (Hamley): Jun, 25
 Vintage Amateur Radio Revisited (Dally): Nov, 24
 Virtues of Contesting?, The (Brewer): Jul, 25
 Watch Those Eyes (Rowlett): Dec, 25
 WAIW (Amaral): Aug, 24
 We're Behind the Curve (Mayers): Nov, 24
 Where are the RF Engineers? (Brooks): May, 25
 WRC Fundraising (Breeze, Langford): Jan, 24

DC CURRENTS—Column (Mansfield)

AAA Says LMCC "Backing Away" from 70-cm Request: Nov, 16
 Amateur Radio "Hits": Jul, 16
 Amateur Radio in the News? Numbers Tell the Tale: Jan, 16
 Amateur Radio Spectrum Protection Act Fades into the Sunset: Dec, 15
 Amateur Radio Spectrum Protection Act Introduced: Jun, 15
 Amateur Radio, the Newspapers and You: Feb, 16
 Amateurs Take Things into Their Own Hands: Apr, 16
 Another Look at FCC Enforcement: Mar, 16
 "Anti-Cloning" Legislation Passes Senate Vote: Jan, 15
 ARRL Calls for Removal of 70-cm Proposal from LMCC Petition: Sep, 15
 ARRL's Radio Coaches Now "Official": Feb, 16
 Authorization Bill Strengthens Protection of Defense Frequencies: Dec, 16
 CBO Reviews Auction Options: Apr, 15
 Commissioner Ness Says FCC Needs to Ensure Adequate Amateur Spectrum: Nov, 16
 Congressional Probe of FCC Heats Up: May, 16
 Congressional Telecom Agenda Likely to be Short: Apr, 16
 Congressional Watch List: Feb, 15
 FCC Proposes Allocating Portion of 5 GHz Amateur Band to "Intelligent Transportation": Aug, 16
 FCC Proposes Tightening Scanner Rules: Aug, 16
 FCC Report Fuels Rumors: Apr, 15
 FCC Under the Microscope Again Next Year?: Dec, 15
 FCC Watch List: Feb, 15
 FCC's Proposed Cellular Intercept Rules a New Can of Worms?: Sep, 16
 Feingold CB Bill Passes in Senate as Part of "Anti-Slamming Act": Jul, 16
 First look at Massive Omnibus Appropriations Bill Reveals No Surprises...: Dec, 15
 Gray Lady Sings Amateur Radio Praise: May, 16
 Ham Special to the *Orlando Sentinel*: May, 15
 HR.3572 Afloat but Treading Water as Congress Tries to Adjourn: Nov, 15
 Last Minute Bill Intended to Protect Frequencies used by Utilities: Dec, 15
 League Says 75 MHz Too Much for Highway Project: Nov, 16
 List of Co-Sponsors Growing for Amateur Radio Spectrum Protection Act: Jul, 15
 Low Power Gets High Profile: May, 16

Media Hits: Aug, 16; Oct, 16; Dec, 16
 More on the 70-cm Flap: Jul, 15
 New Senate Bill Targets Commercial Antennas: Jan, 15
 Next Round of WRC Preparations Begins: May, 16
 Other Telecommunications Legislation Introduced in 1998: Oct, 16
 Proof of the Pudding in Amateur Emergency Communication: Nov, 15
 Prospects for Spectrum Bill Dim as Congress Heads to Adjournment: Oct, 15
 Readers Keep Us on Our Toes: Nov, 16
 Rep. Bilirakis Urges Colleagues to "Sign Up": Aug, 15
 Revenues from Spectrum Auctions: Mar, 15
 Senate Looks at Wireless Bureau: Jul, 16
 Senate Probes HDTV Progress: Sep, 16
 Should I Write? Call? E-Mail? None of the Above?: Sep, 15
 Spectrum Bill Gains Cosponsors as Congress Ties Up Loose Ends: Sep, 15
 State Legislative Update: Oct, 15
 State, Local Legislation a Reaction to Antenna Concerns: Apr, 15
 Support for Spectrum Bill Grows, But Time Is Running Short: Aug, 15
 They're on the Web, So They Must Be in Business: Jan, 16
 Update on Arizona Legislation: Nov, 16
 What the Washington Rulemakers are Saying: Feb, 16
 What's Going on in the State Legislatures?: Mar, 16
 Will Budget Surplus End Spectrum Auctions? Nope.: Mar, 15
 Wireless Privacy Bill Passes House, Hits Senate: May, 15

DIGITAL DIMENSION—Column (Horzapa)

APRServe Bridges the Continent: Jan, 99
 APRServe in Action: Feb, 85
 Computers on Fire: Mar, 93
 Creating Your Own Wireless WWW Page—Part 1: Sep, 91
 Creating Your Own Wireless WWW Page—Part 2: Oct, 102
 Creating Your Own Wireless WWW Page—Part 3: Nov, 91
 Digital Conference Coming to Chicago: Aug, 92
 Found in Space: Jun, 80
 Getting Beyond Y2K: Aug, 92
 Hamdom: Feb, 85
 Line on Linux, The: Jul, 89
 My Rewired Web Page: Aug, 92
 Overcoming Mother Nature, "Nay Sayers" and Murphy! (Harper): May, 90
 Packet Radio's Rebirth in Southeastern Arizona (Harper): Apr, 89
 Plug and Play 9600-bit/s Packet Is Finally Here: Dec, 90
 Precision APRS Mapping: Jun, 80
 TAPR Conducting APRS Survey: Feb, 85
 Time for a New Cowlogger: Jan, 99
 You're Full of the Internet: Feb, 85

DX CENTURY CLUB AWARDS (Kenamer):

Jan, 88; Feb, 80; Mar, 85; May, 81

EXAM INFO—Column (Jahnke)

1998 ARRL Spring and Fall National Exam Days: Spring National Exam Days—April 25-26; Fall National Exam Days—September 26-27: Jan, 90
 1998 ARRL/VEC Test Fee—\$6.35: Jan, 93
 Applicants Must Sign RF Safety Certification: Jan, 93
 FCC's Newest Form 610 Focuses on RF Safety: Jan, 93

New Advanced Class Syllabus is Available—Start Thinking About the Extra Syllabus: Jun, 84
 New General Question Pool Takes Effect Next Month: Jun, 84
 Newly Revised General Class Question Pool Released, A: Jan, 93
 VEs: Check your Forms 610 and Test Designs!: Jun, 84
 Why Do We Have Five More Exam Questions?: Jun, 84

FEATURES

Antennas and Transmission Lines

2-Meter Phased-Array Antenna, A, *NHC*, (Thomas): Jan, 61
 Bidirectional Antennas for Field Day (Margelli): Jun, 30
 Build a Portable Antenna (Johns): Aug, 44
 Build Efficient, Short Vertical Antennas (Kuehl): Mar, 39
 Clothesline Antenna, The, *NHC*, (Victor): Jul, 56
 Efficient Multiband Vertical for 160 through 20 Meters, An (Kuehl): Oct, 45 (see Feedback: Nov, 75)
 Fox-Hunting DF Twin 'Tenna, A (Gillette): Oct, 41 (see Feedback: Nov, 75)
 Half-Square Array for 40 Meters, A (Del Negro): Jan, 46 (see Feedback: Feb, 72)
 Improved 1/2 Wavelength Dipole, An (Griffith): Sep, 41
 Low-Cost, Broadband Mobile Antenna, A (Salas): Apr, 33 (April Fools!)
 Low Power, Crummy Antenna, *NHC*, (Henderson): Dec, 57
 Make Your Own "Rubber Duckies" (Stump): Mar, 37
 One Stealthy Wire, *NHC*, (Ford): Oct, 61
 Reduced-Size Half Sloper for 160 Meters, A, *NHC*, (Kirk): Mar, 54
 Rotatable 10-Meter Dipole, A (Simon): Nov, 40
 Second-Floor Solution, The, *NHC*, (Burke): Nov, 59
 V-Yagi, The: A Lightweight Rotatable Antenna for 40 Meters (Breakall, Miller): May, 38

Construction/Projects

13.8-V, 40-A Switching Power Supply, A—Part 1 (Mornhinweg): Dec, 37
 Battery-Voltage Indicator, A (Varner): Oct, 50
 Build Your Own Code Keys, *NHC*, (Gold): Feb, 54
 Build Your Own Microphone Headset, *NHC*, (Weisman): Apr, 61
 Build Your Own Network Analyzer—Part 1 (Hageman): Jan, 39
 Build Your Own Network Analyzer—Part 2 (Hageman): Feb, 35
 ChannelWatch: A Multiple Frequency Activity Monitor (Hanson): Nov, 43
 Clean Up Your Signals with Band-Pass Filters—Part 1 (Wetherhold): May, 44
 Clean Up Your Signals with Band-Pass Filters—Part 2 (Wetherhold): Jun, 39
 Cube Tamer, The, *NHC*, (Aiello): May, 55
 Easy DTMF Switch, An, *NHC*, (Kramp): Dec, 55
 FAX480 and SSTV Interfaces and Software (Bodson, Karty): Jul, 32
 FREQ-Mite—A Programmable Morse Code Frequency Readout (Benson): Dec, 34
 GPS-Based Frequency Standard, A (Sera): Jul, 37 (see Feedback: Oct, 81)
 High Performance, Single Signal, Direct-Conversion Receiver with DSP Filtering, A (Frohne): Apr, 40
 HZX Headphone Adapter, The, *NHC*, (Wissell): Sep, 67

Inexpensive Az-El Satellite Antenna Rotator System, An (Koehler): Dec, 42
 Inexpensive, Remote-Base Station Controller Using the Basic Stamp, An (Hansen): May, 33
 Micro McElroy, The (Kelly): Nov, 35 (see Feedback: Dec, 64)
 Microwaves in Your Backyard (Ford): Feb, 43
 MikeMaster—A Microphone Preamplifier with Noise Gating and Compression (Gonsior): Mar, 33 (see Technical Correspondence: Aug, 74)
 OCR Receiver, The (Wissell): Jun, 35
 PIC of an IDer, A (Anding): Jan, 36
 PTT Repeater Box You Can Build, A, *NHC*, (Miller): Aug, 60
 Rugged, Compact Attenuator, A (Ostapchuk): May, 41 (see Feedback: Jun, 62)
 Simple CW Transmitter for 80 and 40 Meters, A (Kitchin): Feb, 40
 Spectrum Analyzer for the Radio Amateur, A—Part 1 (Hayward, White): Aug, 35 (see Feedback: Oct, 81)
 Spectrum Analyzer for the Radio Amateur, A—Part 2 (Hayward, White): Sep, 37
 Supercomputers in Your Shack: Build, Don't Buy, *NHC*, (Kleinschmidt): Feb, 56
 Using PIC Microcontrollers in Amateur Radio Projects (Hansen): Oct, 34
 Versatile, High-Capacity Battery Power Source, A (Gagnon): Sep, 33
 Voice-Balancing Audio Peak Clipper, A (Burger): Jul, 45
 VolksRTTY—An Improved HamComm Interface (Mayhan): Apr, 46

General Interest

136-kHz Bandwagon, The (sidebar to Exploring 136 kHz) (Dodd): Nov, 32
 A0-27: An FM Repeater in the Sky, *NHC*, (Soifer): Jan, 64
 Amateur Radio at Pasadena's Rose Parade (Margelli): Mar, 30
 Anatomy of a Special Event Station, *NHC*, (Skoein): Jul, 59
 Announcing the Seventh Annual Philip J. McGan Memorial Silver Antenna Award (Gagne): Feb, 47
 ARRL Board Meets in Rocky Hill (Palm): Sep, 51
 Board Re-Elects League's Leadership Team (Lindquist, Palm): Mar, 59
 Bugged!, *NHC*, (Smith): Mar, 53
 Chagos—Then and Now (Gonsior): Dec, 28
 Contesting—A Family Affair, *NHC*, (Drake): May, 54
 Conversation with... Mike Cook, AF9Y, A (Ford): Jan, 56
 Conversation with... Paul Wade, W1GHZ, A (Ford): Sep, 46
 Conversation with... Steve Waterman, K4CJX, A (Ford): May, 50
 Dayton 1998 Pictorial, A (Lindquist): Aug, 32
 Dynamic Duo: *QEX* and *NCI*, The (Ford): Oct, 52
 Exploring 136 kHz (Dodd): Nov 30
 FCC RF-Exposure Regulations—the Station Evaluation (Hare): Jan, 50 (see Feedback: Feb, 72)
 FCC's Amateur "Streamlining" Proposals, The (Lindquist): Oct, 56
 FCC's Universal Licensing System—A New Era Arrives, The (Lindquist): Dec, 78
 Field Day Success at VHF and Above, *NHC*, (Sbragia): Jun, 47
 Field Day Tips for 30 MHz Plus, *NHC*, (sidebar to Field Day Success at VHF and Above) (Ford): Jun, 48
 Flea Market Madness! A Beginner's Guide to Buying and Selling, *NHC*, (Kleinschmidt): Aug, 57
 Fox Hunting is Practical and Fun! (Ostapchuk): Oct, 68

Get Ready, Get SET, Go! (Ewald): Aug, 104
 Globe Hopping—Digitally, *NHC*, (Ford): Jan, 67
 Grand Forks Flood, The (Engel, James, Nies): Feb, 28
 Great Escape!, The, *NHC*, (Marquardt): Oct, 64
 Great Miquelon Kite Caper, The (Lindquist): Apr, 28
 Greetings from Ukraine (Skrypnik): Oct, 54
 Ham Radio on Campus, *NHC*, (Case): Sep, 64
 Ham Radio on the High Iron, *NHC*, (Ford): May, 58
 Helping New Hams Get Started (Agosta, Henry): Mar, 46
 Here Today, "Guam" Yesterday (Weisman): Jun, 43
 HF Antennas versus Amplifiers—One Ham's Opinion, *NHC*, (Kleinschmidt): Nov, 54
 High Adventure on St. Paul's Island—The CY9AA DXpedition (Motschenbacher): Aug, 28
 High-Speed CW and Meteor Scatter—An Exciting VHF DX Medium (McMasters): Apr, 34
 Home-brewing in the Internet Age, *NHC*, (Meara): Jun, 49
 Idaho Mountain Rescue (Wade): Oct, 28
 In the Shadow of a Diamond (Watson): Dec, 31
 Inaugural Call for Nominations: New ARRL Technical Awards (Palm): Nov, 50
 Jamboree on the Air '98 (Wolfgang): Sep, 90
 License Restructuring for the Future (Palm): Sep, 48
 Malta, The Amateur Radio Epicenter of the Mediterranean (Kotowski): Jul, 28
 Maritime Mobile from Alaska's Panhandle (Reisnauer): Nov, 28
 Memories of a Toy Key (Kidd): Jul, 49
 More Than Radio Spans the Oceans (Green): Jan, 58
 Mystery in the Park, The, *NHC*, (Silver): Dec, 54
 National Science Olympiad Special Event (Mills): Dec, 47
 New ARRL Members Only Web Site, The (Lindquist): Oct, 30
 No Rig? Will Travel! (Rudy): Nov, 33
 NorCal 22 Challenge, The (Roberts): Oct, 32
 North Pole PACSAT Triumph (Enterline, Hamilton): May, 28
 Norwegian Lady, The (Lunch): May, 31
 Operation White Rock, NA-187, *NHC*, (Wilson): Aug, 54
 Postcards from the Aland Islands (Kotowski): Mar, 28
 Practical, Personal History of Call Sign License Plates, A (Lidkiewicz): Apr, 31
 QRP Field Day Survival Guide (Arland): Jun, 28
 Radio Amateurs of Costa Rica, The (Pataki): Apr, 57
 Radio Amateurs of FYR Macedonia, The (Pataki): Aug, 47
 Radios and Lighthouses, *NHC*, (Ford): Nov, 57
 SAFEX II: The Mir Space Station Repeater, *NHC*, (Soifer): Apr, 64
 St Pierre et Miquelon: The Capone Connection (sidebar to The Great Miquelon Kite Caper) (Lindquist): Apr, 29
 Start Your Own CW Net!, *NHC*, (Miller): Mar, 52
 Sunspots, Moonbeams and Earth Sites (Treybig): Sep, 28
 Thanks, Barry (Greer): Aug, 50
 Tornado! (Underwood): Jan, 28
 Via The Bureau (A glimpse inside the US incoming QSL bureau system), *NHC*, (Porter): May, 61

WRC-97—An Amateur Radio Perspective (Price, Rinaldo): Feb, 31
 Welcome to Rentsville, DX, *NHC*, (Victor): Oct, 66
 Wyoming Hams Coral City and County Antenna Restrictions (Morton): Jul, 47
 Zenith Goes Home, A (Johnson): Apr, 51
 Zenith's "One-and-Only" Ham Receiver (Thurtell): Nov, 47

Miscellaneous Technical

Antenna Ads in ARRL Publications (Straw): Apr, 54
 Basic Stamps and PIC's—What's the Difference? (sidebar to An Inexpensive, Remote-Base Station Controller Using the Basic Stamp) (Hansen): May, 35
 FCC RF-Exposure Regulations—the Station Evaluation (Hare): Jan, 50 (see Feedback: Feb, 72)
 Designing Custom Frequency Responses for FIR Filters (sidebar to A High-Performance, Single-Signal, Direct-Conversion Receiver with DSP Filtering) (Frohne): Apr, 43
 Globe Hopping—Digitally!, *NHC*, (Ford): Jan, 67
 HF Antennas versus Amplifiers—One Ham's Opinion, *NHC*, (Kleinschmidt): Nov, 54
 High-Speed CW and Meteor Scatter—An Exciting VHF DX Medium! (McMasters): Apr, 34
 Home-brewing in the Internet Age, *NHC*, (Meara): Jun, 49
 Internet Ham Radio Receiver, An (Mitz): Feb, 48
 Mystery in the Park, The, *NHC*, (Silver): Dec, 54
 Network Analyzers and I (sidebar to Build Your Own Network Analyzer—Part I) (Hageman): Jan, 43
 Operating Through A0-27, *NHC*, (sidebar to A0-27: An FM Repeater in the Sky) (Soifer): Jan, 65
 Programming Your Own PIC (sidebar to A PIC of an IDer) (Anding): Jan, 37
 QRP Field Day Survival Guide (Arland): Jun, 28
 Repeaters (sidebar to FCC RF-Exposure Regulations—the Station Evaluation) (Hare): Jan, 52
 Simple Measures Reduce RFI (sidebar to Low Power, Crummy Antenna) (Henderson): Dec, 59
 S meters and Radio Lore, *NHC*, (sidebar to HF Antennas versus Amplifiers—One Ham's Opinion) (Kleinschmidt): Nov, 54
 "Sharp" PC for Ultra-Portable Packet, A, *NHC*, (Kruis): Sep, 65
 So How is Solar Cycle 23 Really Doing? (Straw): Jan, 31
 Step by Step (sidebar to FCC RF-Exposure Regulations—the Station Evaluation) (Hare): Jan, 53
 Understanding UTC, *NHC*, (Trice): Mar, 57
 Using PIC Microcontrollers in Amateur Radio Projects (Hansen): Oct, 34
 When Less is More, *NHC*, (sidebar to HF Antennas versus Amplifiers—One Ham's Opinion) (Kleinschmidt): Nov, 56
 Why I Chose the CM880 (sidebar to An Inexpensive, Remote-Base Station Controller Using the Basic Stamp) (Hansen): May, 35

FEEDBACK (to pre-1998 articles)

Build a Return Loss Bridge (see Sep '97, 34) (Ford): Feb, 72
 Computer Keyboard CW Encoder, A (see Dec '97, 32) (Alspaugh): Mar, 79
 Test Your Knowledge (see Nov '97, 49) (Silver): Jan, 81

FM & REPEATERS—Column (Mabey)

2-Meter Code Practice Net: Jun, 72
Canoe Trip, A: Dec, 82
Diamond Update: Aug, 94
FM = Fine Memories (Ely): Oct, 101
"FM and Repeaters" Authors... Please?
(Mabey): Aug, 94
"For ID?" (Amirault): Jun, 72
Is Ham Radio Going to the Dogs? (Paddock):
May, 89
Opinions and Anecdotes (Lich): May, 89
So You Want to Talk on the Internet...
(Green): Mar, 94
Stirring Up Activity (Kelly): Aug, 94
Your Technician Accent... And What to Do
About It! (Craswell): Apr, 88
Your Technician Accent—*Part Deux!*
(Craswell): Jul, 81

HAPPENINGS—News (Lindquist)

1.2 GHz Threat: Jun, 67
AMSAT-NA Considers Commercial Ventures:
Mar, 69
AMSAT-NA Seeks Additional Phase 3D
Donations: Feb, 73
Andy Feldman, WB2FXN, is Dayton's Ham of
the Year: May, 78
Andy Thomas Bids *MIR* Farewell: Aug, 79
APRS Activities Highlight Digital Confab:
Jan, 83
ARRSS Delegates Discuss Ham Radio in
Space: Oct, 82
Arizona Hams Help Locate Lost Toddler:
Nov, 79
Arizona QRmer to Pay Up: Feb, 74
Arnold R. Brilhart, K6GF, SK: Dec, 76
ARRL Asks FCC to Support Voluntary Band
Plans: Jun, 65
ARRL International Humanitarian Award
Nominations Open (Palm): Jan, 85
ARRL Local Club Category Rule Change:
Oct, 85
ARRL to Launch Members-Only Web Site:
Sep, 58
ARRL Requests Special Event Call Sign Rules
Changes: Jul, 72
Asteroid Named After New Mexico Ham:
May, 75
Bad Tornadoes Bring Out Best in Hams:
Jun, 63
Bandplans Request Mishandled and
Misunderstood, League Says: Jul, 71
Basil O'Brien, G2AMV, SK: May, 76
Benjamin J. Friedland, K2BF, SK: Dec, 76
Bernard J. Arts, WT0N, SK: Apr, 80
Bill Tynan, W3XO, Steps Down as
AMSAT-NA President: Dec, 77
Bruce L. Kelley, W2ICE, SK: Jan, 84
Bruce O. Williams Sr, WA6IVC, SK: Jan, 84
Byron H. Kretzman, W2JTP, SK: Feb, 84
Canadian Delegation Initiative Scrapped:
Feb, 74
Charles Michaels, W7XC, SK: Sep, 57
Clevie O. "Cliff" Lavery, W1RWG, SK:
Jul, 73
Cushcraft Continues in Ham Market; Hires
New VEEP: Apr, 82
Dan Henderson, N1ND, is New ARRL Contest
Branch Manager: Dec, 77
Dayton's 1998 Amateur of the Year is
WB2FXN: Aug, 78
Delayed Space Station Schedule Postpones
ARRSS: Dec, 74
Dena Morgan, W5DRI, SK: Mar, 68
Digital Communications Conference:
September in Chicago: Sep, 59
Directors, Vice Directors Face Competition:
Oct, 83
Doug Smith, KF6DX, Named *QEX* Editor:
Aug, 80
DXCC Announces New Fee Schedule for
1998: Jan, 83
DXCC Fee Hike Explained: Mar, 70
Eric Edberg, W6DU, SK: Apr, 80
Esther I. Given, W6BDE, SK: Jul, 73
Falcone is New Great Lakes Director: Jan, 82
FAR Offers Scholarships: Feb, 75
FCC Actions Affect GHz Bands: Sep, 58
FCC Adopts Universal Licensing System:
Nov, 77
FCC Denies Checkpoint Systems Petition:
Oct, 84
FCC Denies KV4FZ Petition for Reconsidera-
tion: Dec, 74
FCC Fines Florida Ham in Interference Case:
Dec, 75
FCC Initiates Universal Licensing System:
Jan, 83
FCC Issues First Gate 4 Vanity Grants:
Mar, 70
FCC Issues Errata on "Streamlining" Notice:
Nov, 76
FCC Issues RF Safety Supplement B to OET
Bulletin 65: Jan, 83
FCC Nixes EDAP Technomed Waiver
Request: Aug, 78
FCC Proposes Rules Changes Affecting Hams:
May, 76
FCC Puts New Emphasis on Amateur
Enforcement: Nov, 77
FCC Reassures Amateur Community at
Dayton: Jul, 71
FCC Upholds Initial Decision to Deny KV4FZ
Renewal: Sep, 57
FCC's John B. Johnston, W3BE, Retires:
Apr, 81
Florida Hams Respond to Surprise Tornado
(Crandell, Lauterette, Welch): Feb, 74
Former YL Editor Jean Peacor, K1IJV, SK:
Mar, 68
Fred M. Link, W2ALU, SK: Sep, 57
Georgia Club Adds Can-A-Thon to FD Mix:
Oct, 86
Great Lake Director Resigns: May, 76
Ham Radio Bumped From Circus Train:
Jul, 73
Ham Radio to be Aboard When John Glenn
Returns to Space: May, 75
Ham Radio's Friend in Congress: Senator
Barry Goldwater, K7UGA, SK: Aug, 76
Hams Brave Ice Storms, Typhoon: Mar, 67
Hams Commended For Rescue Effort (Seifert):
Mar, 69
Hams Eat Smoke In Florida: Sep, 56
Hams Help in Aftermath of Florida Tornadoes
(Flagg, Lauterette, Matthew, Millergren,
Proctor, Shipley, Van Winkle, Welch):
May, 74
Hams Help Nab Police Radio Jammer: Dec, 75
Hams Respond to Weather Emergencies:
Nov, 78
Hams Volunteer for Flood Duty: Dec, 73
Hams Weather Storms: Aug, 78
Hams Weather West Coast Rains, Ice: Apr, 81
Harry Angel, VK4HA, SK: Dec, 76
Henry Rugg, VA3HN, SK: Apr, 80
Humanitarian Award Nominations Open:
Nov, 77
ICOM Funmobile Visits HQ: Aug, 79
Instructor of the Year Nominations Due:
Mar, 71
International Space Station Crew to Include
Hams (Bordelon): Feb, 73
IOY—It's Easier than Ever: Nov, 80
Iris Colvin, W6QL, SK: May, 76
James McCauley Sr, AB6EU, SK: May, 76
Japan's Prime Minister is J1IKIT: Oct, 86
Judson F. "Jud" Whatley, W4NZJ, SK: Oct, 86
Jules Wenglar, W6YO, SK: Dec, 76
Kenamer Tapped as Membership Services
Manager: May, 78
KF4BIA is *Newsline's* Young Ham of the
Year: Oct, 84
Larry Ferrari, WA2MKI, SK (Craigie, Gazak):
Feb, 74

League Inaugurates Arbitration Service:
Jun, 66
League Rallies Hams Against 70-cm Threat:
Jul, 71
League Suggests ULS Changes: Jul, 72
Lee Aurick, WISE, SK: Dec, 76
Leonid Labutin, UA3CR/AB4LZ, SK: Dec, 76
L.T. Jones, W8RLW, SK: Dec, 76
Many Comment on LMCC Petition: Aug, 76
Mary D. "Mae" Burke, W3CUL, SK: Jan, 84
Maxim Memorial Award: Nominations Open
(Palm): Feb, 75
Michael Karp, N2FM, SK: Sep, 57
Michael R. Vestal, W0YZS/XU6WV, SK:
Jan, 84
Milo P. Hnilicka, AJ1S, SK: Jun, 66
Mir-School QSOs Resume!: Apr, 79
More Mir-School Contacts: May, 75
New ARRL Site Provides Youth with a Place
to Meet: Nov, 80
New Section Managers: May, 77; Oct, 84
New Sections Managers Appointed: Feb, 75
New Vanity Fee Set: Aug, 78
New York-Long Island Section Manager
Recalled: Jun, 65
Next WRC to be in 2000: Aug, 77
No SAREX, but Walter is Back!: Oct, 85
Nominees Sought for ARRL Board of
Directors (Summer): Jul, 75
Noon Time Net Helps Fight Forest Fire:
Oct, 85
NYC Taxis Abandoning 10 Meters: Jun, 66
Ohio VOA Antennas Come Down: Mar, 70
Optimism Reigns in Phase 3D Camp: Nov, 80
Paul G. Hearne, WB2GHI, SK: Jul, 73
Paul Krugh, N2NS, SK: Dec, 76
Phase 3D Angling for "Standby" Status on
Ariane 503: Apr, 80
Phase 3D Satellite Undergoes Pre-Launch
Testing: Dec, 73
Phase 3D Won't Fly This Year (Ford):
Aug, 77
Phillip M. Catona, W2JAV, SK: Apr, 80
Proposed Postage Hikes Force QSL Service to
Adjust: Oct, 84
Pulling the Plug: Sep, 59
Question Pool Changes Put on Hold: Nov, 79
RAC Advises Members to Reject Licensing
Changes: Sep, 60
RAC President Announces Resignation
(RAC): Oct, 86
Repeat Nominating Solicitation: Jan, 85;
Feb, 76
Roy H. Gregson, W6EMT, SK: Dec, 76
SAREX Won't Fly on John Glen Shuttle:
Sep, 57
Sputnik Model a Hit: Jan, 84
Sputnik PS2/RS-17, SK: Mar, 71
Stanley E. Harter, KH6GBX, SK: Jun, 66
Thomas E. "Ack" Atkinson, W4RRW, SK:
Dec, 76
Timewave Files Chapter 11 Bankruptcy:
Sep, 58
Tower Law Success: Apr, 81
Two Hams Aboard Glen Flight; SAREX
Payload Possible: Apr, 79
Typhoon *Paka*: Mar, 68
UK Hams Look Forward to Another New LF
Band (RSGB): Feb, 75
US To Participate in CEPT Guest License
Arrangement: Apr, 80
USTTI Students Study Amateur Radio
Administration: Nov, 76
Vanity Fee Could Drop Drastically: Jun, 65
Virginia Governor Signs Statewide Ham
Antenna Bill: Jul, 73
Virginia Hams Tell "How To Succeed in
Zoning": Jan, 84
W0DX/VP2VI to Relive Thrill of First
DXpedition (Livengood): Mar, 70
W1AW Tower "Levitated" for Repair Work:
Oct, 82

W98ITU on the Air for Minneapolis
 "Plenipot" Conference: Dec, 75
 WB8BGY Appointed Great Lakes Vice
 Director: Jul, 73
 WD5CJI Elected New West Texas Section
 Manager: Jan, 84
 William C. Wells, WA8HSU, SK: Dec, 76
 William G. "Gerry" Mathis, W3GM, SK:
 Jan, 84
 William V. "Bud" Hargreaves, K4HMY, SK:
 Jul, 73
 Wisconsin Hams Reactivate Flooded Station to
 Assist Red Cross (Romelfanger): Oct, 83
 WRC-97 Wraps Up In Geneva (Lindquist):
 Jan, 82
 WSWSS VHF+ Conference: Oct, 85

HINTS & KINKS—Column (Schetgen)

Accurate RF Relative Signal-Strength Meter
 from a Mobile Radio, An (Hughes): Nov, 72
 Air conditioner RFI (Butterfield): Mar, 80
 Curing Static-Stuck Meters (Jentges,
 Stockton): Dec, 62
 Easy-Up and Easy-to-Store Field-Day Dipole,
 An (Pollock): Sep, 78
 Foam Pipe Insulation Blends Antenna Into
 Scenery (Tobola): Aug, 73
 Ground Buses; Sliding Equipment (Ashland):
 Sep, 79
 Identifying Parts with Correction Fluid
 (Hanson): Mar, 81
 Latching AC Relay Tips (Edwards): Oct, 79
 LEDs as Power Detectors? (Barton): Oct, 78
 Locate the Proper Tool Easily (Scholz):
 Nov, 73
 Low-Impact Antenna Support for School
 Demonstrations, A (Raffaele): Apr, 76
 Low-Impact Antenna Support, More on a
 (Raffaele): Jun, 60
 Magnetic Tuner Rings (Mintz): Oct, 78
 Make Antenna Center Insulators From PVC
 Pipe Caps (Johns): Feb, 70
 Mirage A1015G RF Keying Modification, A
 (Katz): Jul, 69
 Mirage A1015G RF Keying, More on (Gwin):
 Oct, 78
 Mobile Mike Holder (Schuster): Dec, 62
 More Mobile Installation Tips (Evans):
 Aug, 73
 More on Eye-To-Eye Antenna Connections—
 and Tower Corrosion (Ask): Mar, 81
 More on Negative Bias Keying (Schetgen):
 May, 72
 Morse Code Adapter for FM Transceivers, A
 (Campbell): Jan, 78
 No "Chain Saw Required" (Smith): Apr, 76
 Packet Radio Switch, A (Strubbe): Mar, 81
 PC Voice Recording (Hale): Dec, 61
 Pigtail Fuses (Beat): Jan, 79
 Protection for '723 Series Voltage Regulations
 (Sabin): Jul, 68
 Return Loss, Reflection Coefficient, SWR
 Conversion (Schetgen): Mar, 80
 RF Falsely Triggers Outdoor Motion/Infrared
 Light (Manna): Mar, 80
 Rotator Cable Quick Disconnect (Hale):
 Apr, 75
 Sealing Rotators (Mollentine): Nov, 72
 Semi-Remote, A (Hollenbeck): Aug, 72
 Simple Conversion of the Heil Desk Mike to a
 Boom Mike (Goins): Aug, 72
 Simple Output Indicator for the Ten-Tec T-Kit
 1208 6-Meter Transverter, A (Schetgen):
 May, 71 (see: LEDs as Power Detectors?
 (Barton): Oct, 78)
 Soldering Iron Control (Hemby): Dec, 62
 SSTV Filter Using the Kam Plus, An (Taylor):
 Dec, 61
 Stain Relief for Nylon Multi-Pin Connectors
 (Schneider): Dec, 62
 Switching for Mobile Power Leads (Forrester):
 Aug, 73

Thicken AC-Plug Prongs with a Knife
 (Mollentine): Nov, 72
 Top-Loaded Delta Loop Revisited, The
 (Schreuer): Jun, 59
 Tower Safety of the Second Kind (Viele):
 Nov, 71
 Transverter Switch Blues (Miller): Oct, 79
 Use For Defunct RS-232 Connectors (Larson):
 Aug, 73
 Uses for Surplus Open-Frame Power Supplies
 (Crenshaw): Nov, 71

HOW'S DX?—Column (Kenamer, McClenny)

3B7RF St. Brandon DXpedition, The
 (Wagner): Oct, 90
 Amateur Radio in Iran: Feb, 78
 Bob White, W1CW, Inducted into the CQ DX
 Hall of Fame: Dec, 80
 Fleshing Out the New DXCC Rules: Jul, 85
 From Zero to 329! (Green): Jan, 86
 DXCC Changes on the Way: Mar, 83
 DXCC 2000: New Rules for the Next
 Century—Part 1 (Hutchinson, Kenamer):
 Apr, 83
 DXCC 2000: New Rules for the Next
 Century—Part 2 (Hutchinson, Kenamer):
 May, 79
 DXing on the Edge, The Thrill of 160 Meters:
 Jan, 86
 Goodbye...and Hello!: Aug, 82
 Internet: A Tool for the DXer—Part 1, The
 (McClenny): Sep, 82
 Internet: A Tool for the DXer—Part 2, The
 (McClenny): Oct, 90
 New Ones Under the New Rules?: Aug, 82
 "Out of Africa"—A 1998 DXpedition to 5H3,
 Dar-Es-Salaam, Tanzania (McClenny):
 Nov, 82
 QSLing Chinese Novices (Laun): Dec, 80
 Spratly...IS1DX Then, 9M600 Now
 (Shenck): Feb, 77
 Story of the Southern Sudan, The: Jun, 69
 US11DX Wins 1997 Bermuda Contest: Jun, 70
 Visit to the W9DXCC Convention, A
 (McClenny): Dec, 79

"IT SEEMS TO US..."—Editorial (Sumner) p 9

FCC's NPRM: More Questions Than Answers:
 Oct
 Joy of Morse, The: Apr
 LMCC Petition, The: Jul
 New Technology and the Radio Amateur: Jun
 Pioneers: Dec
 Protecting Our Legacy: Nov
 Restructuring: Sep
 Two Who Made a Difference: Aug
 Volunteers: May
 What is "Good Amateur Practice"?: Mar
 What WRC-97 Means For Us: Feb
 Why We Like Sunspots: Jan

NEW BOOKS [Author] (Reviewer)

Aerials III [Paddle, Sterba] (Straw): Dec, 71
 Crystal Set Building and More [The Xtal Set
 Society] (Ford): Jul, 36
 DXing on the Edge—the Thrill of 160 Meters
 [Briggs] (Clark): May, 82
 Everything You Forgot to Ask About HF
 Mobileering [Johnson] (Ford): Jan, 71
 Guide to Emergency Survival Communications
 [Ingram] (Ford): Mar, 56
 Ham Radio Simplified [Cornwell] (Ford):
 Nov, 73
 Introduction to Digital Mobile Communica-
 tions [Akaiwa] (Danzer): Jan, 106 (see
 Feedback: Feb, 72)
 Keys II: The Emporium (The World's Most
 Admired Keys—New and Old) [Ingram]
 (Lindquist): Sep, 45

Moran of Kathmandu [Messerschmidt]
 (Hutchinson): Apr, 63
 Near Vertical Incidence Skywave Communica-
 tion—Theory, Techniques and Validation
 [Farmer, Fiedler] (Danzer): Nov, 34
 Radioscience—Observing [Carr] (Ford):
 May, 48
 Ride the Airwaves with Alpha and Zulu
 [Abbott] (Miller): Nov, 95
 Shortwave Receivers Past & Present—
 Communications Receivers 1942-1997, 3rd
 edition [Osterman] (Lindquist): Aug, 75
 Spark to the Past, A [Wall] (Micket): Oct, 33
 Teach Yourself Electricity and Electronics
 [Gibilisco] (Danzer): Jan, 98 (see Feedback:
 Feb, 72)
 VHF/UHF Handbook [Biddulph] (Danzer):
 Apr, 39
 Voices in the Air: The Fascination of Radio
 [Bonebrake] (Ford): Mar, 45

NEW HAM COMPANION (Ford)

(See additional NHC listings under Features)
 Doctor is IN, The (Ford): Jan, 5; Feb, 52, Mar,
 50; Apr, 59; May, 52; Jun, 45; Jul, 54; Aug,
 52; Sep, 61; Oct, 59; Nov, 52; Dec, 52
 Test Your Knowledge! And now for something
 completely different—a crossword! (Silver):
 Jul, 61
 Test Your Knowledge! Antennas and
 transmission lines. Can't live with 'em and
 can't live without 'em. (Silver): Oct, 70
 Test Your Knowledge! challenging quiz for the
 DXer—or DXer to be, A (Silver): Dec, 60
 Test Your Knowledge! How's your skyhook
 and feeder savvy? (Silver): May, 60
 Test Your Knowledge! How's your
 "specmanship"? (Silver): Jan, 66
 Test Your Knowledge! How well do you know
 Amateur Radio's history of achievements?
 (Silver): Sep, 63
 Test Your Knowledge! Let's talk about
 vacuum-encapsulated heated valves—
 otherwise known as tubes. (Silver): Jun, 51
 Test Your Knowledge! Let us journey to the
 golden days of yesteryear... (Silver): Apr, 66
 Test Your Knowledge! Meet our three-legged
 friend—the transistor. (Silver): Feb, 61
 Test Your Knowledge! Really, really high
 frequencies. (Silver): Mar, 58
 Test Your Knowledge! The trials of real life
 do not always come in multiple-choice
 format! (Silver): Aug, 63
 Test Your Knowledge! Try these 10 guaran-
 teed brain-busters. (Silver): Nov, 61

SOFTWARE

ARTRACK V 1.0 Station "Data-Management"
 and Logging Program from TVH Enterprises
 (Ford): Feb, 51
 EDN Design Ideas CD-ROM Electronics
 Circuit Encyclopedia from EDN Magazine
 (Danzer): Feb, 72
 MRP37 CW Decoder from Polar Electric
 Engineering (Ford): Jan, 81
 SimPac V 1.8 Windows-based Packet Program
 from Texas Software (Ford): Jul, 60
 VHF Log for Windows V 1.1 Contest Logging
 Software for VHF Contesters from Dave
 Mascaro (Ford): Aug, 62
 WriteLog V 9.09 Logging Software and RTTY
 program from Ron Stailey (Ford): Sep, 69

OP-ED—Column

Volunteer Protection Act of 1997, The: The
 Expectations Swallow the Protections While
 Frivolous Suits Go Unchecked (Colella):
 Jun, 68

ORGANIZATIONAL—ARRL

1998 Operating Events and Conventions:
 Jan, 107

ARRL Board Meets in Rocky Hill (Palm): Sep, 51
 ARRL Board Meets in Special Session (Palm): Dec, 49
 ARRL Field Organization, The: Oct, 88
 ARRL Net Manager Appointment, The (Palm): Oct, 89
 ARRL's Radio Coaches Now "Official": Feb, 16
 Board Re-Elects League's Leadership Team (Lindquist, Palm): Mar, 59
 License Restructuring for the Future (Palm): Sep, 48
 New ARRL Members Only Web Site, The (Lindquist): Oct, 30
 Nominees Sought for ARRL Board of Directors: Jul, 75; Aug, 81
 Summary of Major Board Actions (sidebar to Board Re-Elects League's Leadership Team (Lindquist, Palm): Mar, 59): Mar, 60
 WRC-97—An Amateur Radio Perspective (Price, Rinaldo): Feb, 31

At the Foundation—Column (Robertson)

From a FEMARA Scholarship Winner (Lewis): Jan, 101
 Helping Hands for Helper's Hams: Jul, 92
 Henry Broughton, K2AE Memorial Scholarship, The: Nov, 93
 New Scholarship to Benefit Midwest and Florida Hams: Mar, 95
 New York Radio Pioneer Honored by Memorial Scholarship: Nov, 93
 NN3SI Brief: May, 91
 Planting for Late Summer Blooms: May, 91
 QSO with the Kerman Kids: May, 91
 Silver Anniversary in 1998!, A: Jan, 101
 Summer Stretch, The: Jul, 92
 We Proudly Present...Our 1998 Scholarship Winners!: Sep, 92
 Wishes Granted Along the Way...: Mar, 95

Club Spectrum—Column (Ewald)

Celebrating 50 Years of ARRL Affiliation! (Solomon): Mar, 96
 E-Mail Elmers (Lindquist): Nov, 92
 Get on the Air, and Stay Active!: Nov, 92
 Gwinnett ARS Tech Fest, The (Berry): May, 92
 Instructor of the Year Nominations (Martin): Sep, 98
 Stories to Share Around the Breakfast Table (Brogdon, Solomon): Jan, 100
 Tri-State ARC on the Move (Martin): Sep, 98
 Where Radio is Fun (Duncan): Jul, 93

Elections

Section Manager Election Notice (Palm): Jan, 85; Feb, 76; Apr, 82; May, 78; Jul, 74; Aug, 80; Oct, 86; Nov, 81
 Section Managers Elected (Palm): Apr, 81

Moved & Seconded

1998 Annual Meeting of the ARRL Board of Directors January 16-17, 1998 (Sumner): Mar, 61
 1998 Second Meeting of the ARRL Board of Directors, July 16-18, 1998 (Sumner): Sep, 53
 Minutes of the Executive Committee Number 455, Rocky Hill, Connecticut—January 15, 1998 (Sumner): Mar, 65
 Minutes of the Executive Committee Number 456, Seattle, Washington—May 9, 1998 (Sumner): Jul, 76
 Minutes of the Executive Committee Number 457, Rocky Hill, Connecticut—July 16, 1998 (Sumner): Sep, 55
 Special Meeting of the ARRL Board of Directors, St Louis, MO—October 24, 1998 (Sumner): Dec, 51

W1AW Schedule:

Jan, 103; Mar, 92; Apr, 108; May, 88; Jul, 106; Sep, 97; Oct, 77; Nov, 51; Dec, 72

PRODUCT REVIEW (Bottiglieri/Lindquist)

About Patcomm (sidebar to Patcomm PC-16000 HF Transceiver) (Lindquist): Feb, 65
 AGC in the Kachina 505SP (sidebar to Kachina 505DSP HF Transceiver) (Tracy): May, 67
 Agrelo Engineering DFjr Professional Radio Direction Finder (Horzempa): Jul, 66
 Alinco's Amazing Credit Card H-Ts (Lindquist): Oct, 74
 Alinco DX-77T MF/HF Transceiver (Bottiglieri): Jun, 52
 Autek Research RF5 VHF Analyst (Gruber): Jun, 56
 Brian Beezley's RTTY 2.0 RTTY/PACTOR Program (Wolfgang): Feb, 68
 CAT's Meow?, The (sidebar to Yaesu FT-847 HF/VHF/UHF Transceiver) (Ford) Aug, 68
 Cherokee AH-50 6-Meter Hand-Held Transceiver (Lindquist): May, 69
 Command Technologies Commander VHF 1200 6-Meter Linear Amplifier (Wilson): Feb, 67
 Compact and Portable Antennas Roundup (Ford): Mar, 72
 ICOM IC-T8A Multiband Hand-held Transceiver (Lindquist): Aug, 69
 ICOM IC-706MkII MF/HF/VHF Transceiver (Lindquist): Jan, 73
 ICOM IC-746 MF/HF/VHF Transceiver (Wolfgang): Sep, 70
 ICOM IC-PCR1000 Computer-controlled Communication Receiver (Ford): Jul, 62
 Kachina 505DSP HF Transceiver (Lindquist): May, 63 (see Feedback: Jun, 62)
 Kenwood VC-H1 Interactive Visual Communicator, The (Bottiglieri): Dec, 65
 M2 6M7JHV 6-Meter Yagi Antenna, The (Jahnke): Dec, 67
 MFJ-1026 Deluxe Noise Canceling Signal Enhancer (Danzon): Apr, 73
 MFJ-224 2-Meter FM Analyzer, The (Gruber): Nov, 68
 Oscar 27 Test, The (sidebar to QST Compares: Dual-band Hand-Held Transceivers) (Ford): Apr, 72
 Palomar Model AN-7 (Antronic Multiwhip) HF/VHF Mobile Antenna (Ford): Mar, 78
 Patcomm PC-16000 HF Transceiver (Lindquist): Feb, 62
 PC Electronics TC70-10 70-cm ATV Transceiver (Ford): Dec, 69
 QST Compares: Dual-band FM Mobile Transceivers (Ford): Nov, 62
 QST Compares: Dual-band Hand-Held Transceivers (Ford): Apr, 67
 SGC SG-2020 Transceiver (Lindquist): Oct, 71
 Solicitation for Product Review Equipment Bids: Mar, 79; Jun, 58; Nov, 70
 Ten-Tec T-Kit Model 1340 Transceiver Kit (Miller): Sep, 75
 Yaesu FT-847 HF/VHF/UHF Transceiver (Ford): Aug, 64

PUBLIC SERVICE—Column (Palm)

3rd Annual Amateur Radio Conference to Convene at National Hurricane Center: Jan, 92
 Al, W3VL, and Mae Burke, W3CUL (SK) Win International Humanitarian Award: Mar, 87
 Amateur Radio Provides Communications Link to Sheriff (Linwood): Dec, 82
 ARES Helps with University of Illinois Fire College (Riley): Nov, 85
 Army MARS Celebrates the Holidays: Dec, 82
 ARRL Field Organization, The: Oct, 88

ARRL Net Manager Appointment, The: Oct, 89
 ARRL Presents at Hurricane Conference: Jul, 79
 Badger Weather Net Veterans Receive Awards: Jul, 79
 Clark County (Washington) ARES/RACES Commended (Weber): Jul, 79
 Earthquake! Training for the Big One at the California Specialized Training Institute (Vigil): Feb, 81
 Exploring the Upper Echelons of NTS: Feb, 83
 Field Appointment for Traffic Handlers, A: Aug, 87
 Georgia Floods of '98, The (Shipley): Jul, 78
 How the Pieces Fit—A Virginia Public Service Workshop (Gary): Aug, 85
 Hurricane Watch Net Receives Accolades for Georges Effort: Dec, 82
 International Third-Party Traffic: Jun, 74
 Jack Bowles, N1OTC, Traffic Handler Par Excellence (Coppellotti): May, 84
 Keeping Up with Disaster Communications Technology (Kandel): Oct, 87
 Letter of Appreciation, A (Kazmierczak): Jul, 79
 Logan Fire, The (Black): Mar, 87
 Look at Traffic Handling Prior to World War II, A (Hart): Jun, 73
 "MO" of MOU's, The: Apr, 86
 NTS Legend, An: Jim Hatherley, WA1TBY: Sep, 85
 Opinion: Toward a Unified Amateur Radio Emergency Service (Riper): Mar, 86
 "Our Weather Turned to the Worst..." (Gomes): Feb, 82
 Pacific Northwest Regional Public Service Conference Held in Oregon: Aug, 86
 Paul Bunyan ARC in Search for Missing Person (Crisman): Nov, 85
 "Plane Down..." (Piper): Jan, 92
 Public Service—Should We Ever Say No? (Boyd): Jan, 91
 RACES Works on Oahu (Moody): Nov, 84
 Reading the Mail: May, 83
 Register Your Net in the Net Directory: Jul, 80
 Red Cross Training Pays Off! (Hummel): Feb, 82
 "Safe Kid" Net Control: May, 90
 Sequence of NTS Nets, The: May, 85
 Snowy Section Manager's Workshop Held in Denver: Mar, 87
 Some Tips on How to be a Good Net Operator: Nov, 86
 Southeastern Regional Public Service Conference Held in Atlanta: Sep, 84
 Transcontinental Corps, The: Mar, 88
 What is the National Traffic System?: Jan, 94

STRAYS

1998 ARRL Spring and Fall National Exam Days: Spring National Exam Days—April 25-26; Fall National Exam Days—September 26-27: Jan, 90
 Ak-Sar-Ben Auction (Edwards): May, 62
 Believe It or Not (Ward): Jul, 98
 Bicycle Mobile in Alaska (Mountain): Jun, 84
 Call Him "Your Honor": May, 62
 CW Poetry? (Frahm): Apr, 65
 Dad's Old Records (Wagman): Nov, 90
 Disability Internet Net (Mauro): Jul, 99
 Do You Have My Radio? (Kaiser): May, 110
 Don't Throw Away Those Stamps (Kurzenknebe): Apr, 94
 Donate Your Old Equipment (Ward): Sep, 97
 Free Sweepstakes Software (Davis): Nov, 70
 Gold Award Winner: May, 62
 Ham Auction in Dallas: Feb, 92
 Ham History Reflector (Buehner): Nov, 90
 Ham Stamps (Flechtner): Nov, 90
 Hamfest India: Jun, 62
 Handicappers Net 40th Anniversary: Feb, 92
 How About Writing for QST?: Nov, 98

I Would Like to Get in Touch With...: Jan, 71;
May, 110; Jun, 62; Aug, 103; Sep, 55;
Nov, 90
Looking for Hams on Wheels (Weisman):
Sep, 97
Lost Speaker (Oliver): Nov, 92
Military Radio Confab (Haynes): Sep, 104
Naval Ship on the Air: Jul, 77
Old Brazilian QSLs (Reis): Sep, 50
QST Congratulates...: Sep, 50
QST Congratulates... (McDale): Sep, 89
"Safe Kid" Net Control: May, 90
Submarine Memorial Radio Reactivation
(Flanders): Apr, 103
Three Named to QRP Hall of Fame: Mar, 94
Upgrade Your Antenna Book Software
(Straw): May, 109
Vintage Field Day: May, 107

TECHNICAL CORRESPONDENCE— Column (Pagel)

AC Outlet Grounding (Gue): Jul, 70
Baseband RFI/TVI (Olcott): Jan, 80
Battery Warranty Pays Off (Stephenson):
Jul, 70
Breadboards from FAR Circuits (Pagel):
Nov, 74
Comments on the K9AY Terminated Loop
(Bridges): Apr, 77
Converting Between dBm, Milliwatts and
Watts (Craswell): Jul, 70
Converting Between dBm/Milliwatts/Watts,
Once More: (Conklin): Oct, 80
Crystal Set Tips (Cummings): Aug, 74
Detecting Meteor Showers (Brown): Feb, 71
HF Polarimeter, An (Nichols): Jun, 61
Homemade Mikes and Ingenuity (Weisman):
Sep, 80
Hum Problems when Switching The K9AY
Loops (Breed): May, 73
Lightning Strike Story, A (Smith): Mar, 82
Lightning Strikes (Bridson): Feb, 71
MFJ-1026 Helper (Flicinski): Aug, 75
MFJ-1026 to the Rescue (Flicinski): Oct, 81
Mikemaster Update (Gonsior): Aug, 74 (see
MikeMaster—A Microphone Preamplifier
with Noise Gating and Compression
(Gonsior): Mar, 33)
Oakland FTP Site Address Change (Pagel):
Nov, 75
Permanent Dial Lights (Craswell): Dec, 63
Power Strips and Grounding (Prescott):
Dec, 63
Power Strips—Caution Revisited (Fisher):
Mar, 82
QRM Combo with a Really Cheap Mixer
(Kilpatrick): Sep, 80
Repair It Yourself (Craswell): Dec, 63
Replacing 50 ohm Coaxial Line with 75 ohm
CATV Hardline (Ferrell): Sep, 80
RFI TV Damage—Part 2 (Payne): Jan, 80 (see
Technical Correspondence: Oct '97, 83)
Rugged, Compact Attenuators Improve
(Ostapchuk): Dec, 64
Serious Homebrewing—Get a Milling
Machine (Lau): Apr, 77
Signal Envelope Elimination and Restoration
in Class-E, High-Efficiency Linear RF
Power Amplifiers (Sokal): Jan, 80
Source of MWA Wideband Amplifiers (Pagel):
Feb, 71
Tool Tip (Pagel): Dec, 63
Trying to Kill a "Birdie" (Lackey): Aug, 74
Unwanted Emissions Comments (Campbell):
Jun, 61
UPS Saves the Data—and the Day, A (Pagel):
Sep, 80
VCR QRM Leads to Gold (Seaberg): Nov, 74
Wire Size (Sullivan): Feb, 71
XQ2FOD's FODTrack Freeware
(Desaulniers): Oct, 80

VHF/UHF AND MICROWAVES

2-Meter Phased-Array Antenna, A, NHC,
(Thomas): Jan, 61
Accurate RF Relative Signal-Strength Meter
from a Mobile Radio, An (Hughes): Nov, 72
Conversation with... Paul Wade, W1GHZ, A
(Ford): Sep, 46
Detecting Meteor Showers (Brown): Feb, 71
Field Day Success at VHF and Above, NHC,
(Sbragia): Jun, 47
Field Day Tips for 30 MHz Plus, NHC,
(sidebar to Field Day Success at VHF and
Above) (Ford): Jun, 48
Fox-Hunting DF Twin "Tenna, A (Gillette):
Oct, 41 (see Feedback: Nov, 75)
Fox Hunting is Practical and Fun!
(Ostapchuk): Oct, 68
High-Speed CW and Meteor Scatter—An
Exciting VHF DX Medium! (McMasters):
Apr, 34
Make Your Own "Rubber Duckies" (Stump):
Mar, 37
Microwaves in Your Backyard (Ford): Feb, 43
Mirage A1015G RF Keying Modification, A
(Schetgen): Jul, 69
More on Mirage A1015G RF Keying (Gwin):
Oct, 78
Morse Code Adapter for FM Transceivers, A
(Campbell): Jan, 78
Packet Radio Switch, A (Strubbe): Mar, 81
Repeaters (sidebar to FCC RF-Exposure
Regulations—the Station Evaluation)
(Hare): Jan, 52
Replacing 50 ohm Coaxial Line with 75 ohm
CATV Hardline (Ferrell): Sep, 80
SAFEX II: The Mir Space Station Repeater,
NHC, (Soifer): Apr, 64
Simple Output Indicator for the Ten-Tec T-Kit
1208 6-Meter Transverter, A (Schetgen):
May, 71 (see LEDs as Power Detectors?
(Barton): Oct, 78)
Sunspots, Moonbeams and Earth Sites
(Treybig): Sep, 28
Test Your Knowledge! Really, really high
frequencies. (Silver): Mar, 58
VHF Log for Windows V 1.1 Contest Logging
Software for VHF Contesters from Dave
Mascaro (Ford): Aug, 62

Standings

144 MHz Standings: Jun, 77
222-MHz Standings: Aug, 91
432 MHz Standings: Oct, 99
Microwave Standings: Jan, 97

VHF/UHF Century Club Awards (Moore):

Feb, 88; Jun, 78; Aug, 73, Dec, 93

World Above 50 MHz, The—Column (Pocock)

144 MHz Winter E Skip and FAI: Apr, 90
2-Meter Transatlantic: Oct, 98
2304 MHz EME Record: Jun, 78
432 MHz and Above EME Conference: Jun, 78
5.7 GHz Between the US and Russia: Aug, 91
7.5 Meter Band: Oct, 99
AB7UQ Runs Rare Grids from the West:
Oct, 98
Across the Ocean from Ireland: Jan, 98
Amateurs Hear the Lunar Prospector: Apr, 92
Arctic Beacon on 144 MHz: Sep, 89
Aurora Essentials: Mar, 89
Calling Frequencies in Contests: Nov, 90
Central States VHF Society Conference:
Jun, 78; Oct, 98
Claimed North American Distance Records:
May, 86
Cliff Betson, ZL1MQ: Sep, 89
Contesting on the Calling Frequencies: Sep, 89
Eastern VHF/UHF Conference: Aug, 91

EME Annals: Mar, 91
EME in China: Jan, 98
EME Records Fall: Aug, 91
EME Weekends: Mar, 92
Expedition to Dominica: Oct, 98
First 70 MHz Contacts from Slovenia: Sep, 89
First EME Contact from Liberia: Oct, 96
First QSO on 411 GHz: Sep, 88
High-Speed Meteor Scatter Results: Sep, 89
Hook Effects, The: Sep, 86
How to Work Six-Meter DX: Dec, 85
Indian Ocean Beacon: Oct, 99
JA1VOK Retires from Five Nine Magazine:
Mar, 92
Leonids Meteor Shower: Nov, 90
Microwave Activity in Kentucky: Apr, 92
Microwave Update 1998: Oct, 99
Mid-Atlantic States VHF Conference: Oct, 99
More Support for 50.2 MHz: Nov, 90
Multiple VHF Contests over July 11-12:
Jul, 84
Necessity of CW, The: Feb, 86
New 24 GHz DX Record Set in France:
Apr, 92
New Microwave Records: Oct, 98
New Transatlantic 144 MHz Beacon: Jan, 98
No Code or Know Code?: Apr, 92
New VHF/UHF Handbook: Feb, 88
Northeast VHF Conference: Nov, 90
Rare Grid Opportunities: Jun, 78
Simple Antennas for 6 Meters: Jul, 82
Singapore on 6 Meters: Nov, 90
Single-Yagi Stations and the EME Contest:
Oct, 98
Six Meter International Radio Klub Contest:
Jun, 78
SMIRK Again Urges the Move to 50.2 MHz:
May, 87
South Africa on 70 MHz: Apr, 92
Southeastern VHF Conference: Mar, 92
Southeastern VHF Society Call for Papers:
Nov, 90
Still Room for DX Records: May, 86
Transatlantic Beacons in Europe: Jun, 75
Tropo Ducting Between Florida and Mexico:
Apr, 92
Troposcatter is Not Ground Wave: Jan, 95
Two-Meter Transatlantic Update: Jun, 75
UK Six Metre Group Summer Contest: Jun, 78
US 76 GHz Mark Set: May, 87
Weinheim VHF Conference in Germany:
Sep, 89
Western States Weak Signal Society: Jul, 84
What a Month of May!: Aug, 88
When Will 6 Meters Open for Worldwide
DX?: Nov, 87
World EME Distance Records: May, 87
WSWS VHF+ Conference: Oct, 99

WASHINGTON MAILBOX—Column (Hennessee)

Part 76: Cable TV Regulations and the
Amateur: Dec, 88
Unlicensed Devices and You: A Part-15
Primer: Oct, 94
VHF/UHF and Repeaters: The Basics: Apr, 93
Who's Responsible? The ABC's of RFI and
FCC Rules: Jul, 90

YL NEWS—Column (Ortiz)

Former YL Editor Jean Peacor, K1IJV, SK:
Mar, 68
International YL Meeting: Oct, 103
Journey to Libya, A: Oct, 103
One Year Anniversary: Oct, 103
Where Are All the YLs?: Feb, 90
Willis Island DXpedition—September 1997
(Santos): Apr, 97
Willis Island DXpedition Journal—Part 2
(Santos): Jun, 85
YLs Gather at Dayton '98: Aug, 95

